

**HOWISON & ARNOTT, L.L.P.**

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

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PATENT AND TRADEMARK MATTERS

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**DATE:** March 24, 2005  
**TO:** Examiner: Patrick G. Wamsley  
**COMPANY:** U. S. Patent Office  
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**FROM:** Howison & Arnott, L.L.P. (Gregory M. Howison)  
**OUR FILE :** CYGL-26,545  
**SERIAL NO.:** 10/734,890  
**ATTACHED:** Transmittal; IDS (2); SB-08 (1).

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PTO/SB/21 (09-04)

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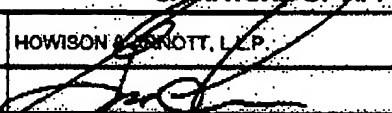
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Application Number	10/734,890
Filing Date	12/12/2003
First Named Inventor	Ka Y. Leung, et al.
Art Unit	2819
Examiner Name	Patrick G. Wamsley
Attorney Docket Number	CYGL-26,545

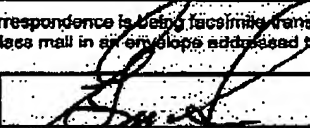
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	HOWISON & ARNOTT, LLP		
Signature			
Printed name	Gregory M. Howison		
Date	3/29/05	Reg. No.	30,646

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CYGL-26,545

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Ka Leung

Serial No.: 10/734,890

Filed: December 12, 2003

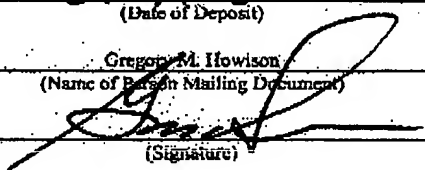
Group: 2819

Examiner: Patrick G. Wamsley

For: SAR DATA CONVERTER WITH UNEQUAL CLOCK PULSES FOR  
MSBS TO ALLOW FOR SETTLING

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Commissioner for Patents  
P.O. Box 1450  
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Gregory M. Howison	_____
(Name of Person Mailing Document)	
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(Signature)	
5/24/05	_____
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**INFORMATION DISCLOSURE STATEMENT**

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, attached please find a Form PTO SB/08 listing information for consideration by the Office in connection with its examination of the above-captioned patent application.

Applicants request that this information disclosure statement be considered and that a copy of the Form PTO SB/08 be returned to the undersigned indicating the consideration of each document listed.

**INFORMATION DISCLOSURE STATEMENT**  
Serial No. 10/734,890

Page 1 of 2

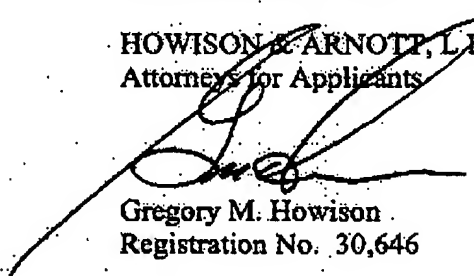
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Applicants submit that no representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of these materials in any way reflects their relevant pertinence. The listing on the attached Form PTO SB/08 is not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that any of the items listed are properly citable against the above-identified application as prior art. Applicants respectfully submit that their invention is patentable over the enclosed documents listed on Form PTO SB/08.

To Applicants' knowledge, this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Therefore, pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed necessary for its consideration. Please charge any necessary fees or deficiencies in fees necessary for the filing of this paper or credit any overpayment to Deposit Account No. 20-0780/CYGL-26,545 of HOWISON & ARNOTT, L.L.P.

Respectfully submitted,

HOWISON & ARNOTT, L.L.P.  
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March 23, 2005

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Serial No. 10/734,890

Page 2 of 2

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/734,890
Filing Date	12/12/2003
First Named Inventor	Ka Y. Leung et al.
Art Unit	2819
Examiner Name	Patrick G. Wamsley
Attorney Docket Number	CYGL-26,545

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	01	US- 4,399,426	08/1983	Tan, Khen-Sang	
	02	US- 5,684,487	11/1997	Timko, Michael P.	
	03	US- 5,581,252	12/1996	Thomas, David M.	
	04	US- 6,124,818	09/2000	Thomas et al.	
	05	US- 6,400,302	06/2002	Amazeen et al.	
	06	US- 6,456,220	09/2002	Leung et al.	
	07	US- 6,638,594	03/2003	Somayajula, Shyam	
	08	US- 6,559,789	05/2003	Somayajula, Shyam S.	
	09	US- 6,587,066	07/2003	Somayajula, Shyam S.	
	10	US- 6,600,437	07/2003	Confalonieri et al.	
	11	US- 6,603,415	08/2003	Somayajula, Shyam S.	
	12	US- 6,667,707	12/2003	Mueck et al.	
	13	US- 6,720,903	04/2004	Confalonieri et al.	
	14	US- 6,747,589	06/2004	Srinivasan et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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